

FIGURE 1 "Growth 23x60

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FIG. 1A

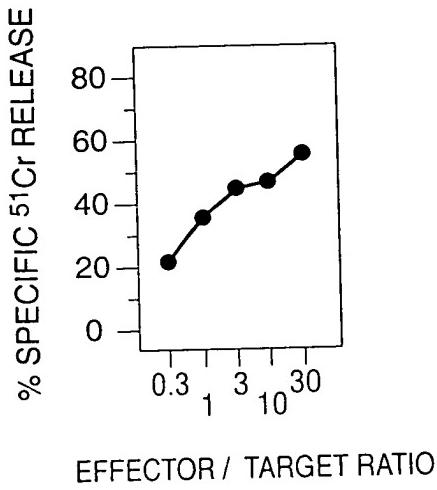


FIG. 1B

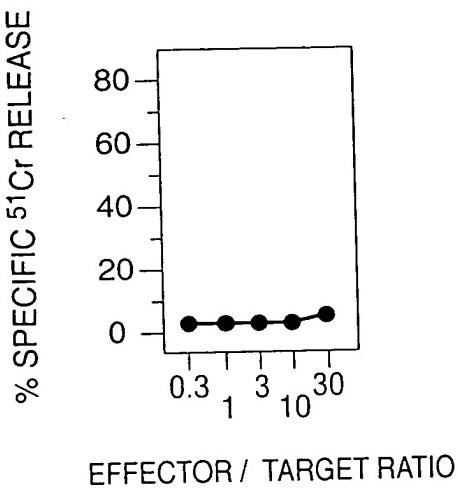


FIG. 1C

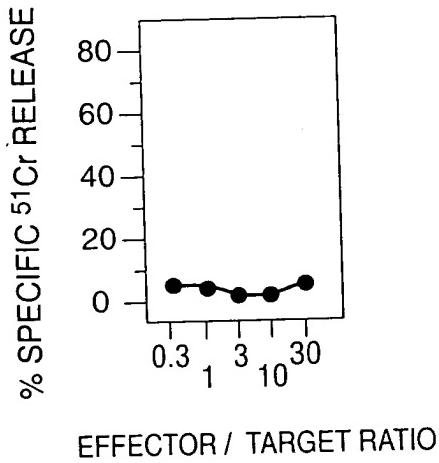
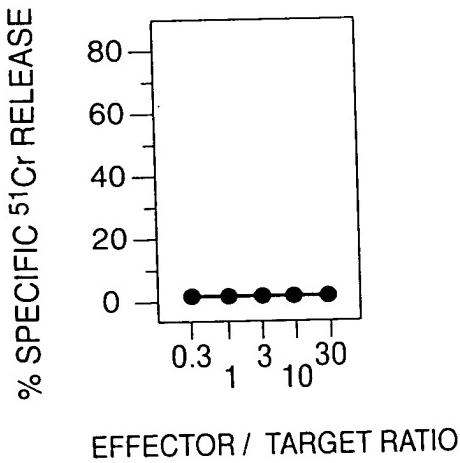


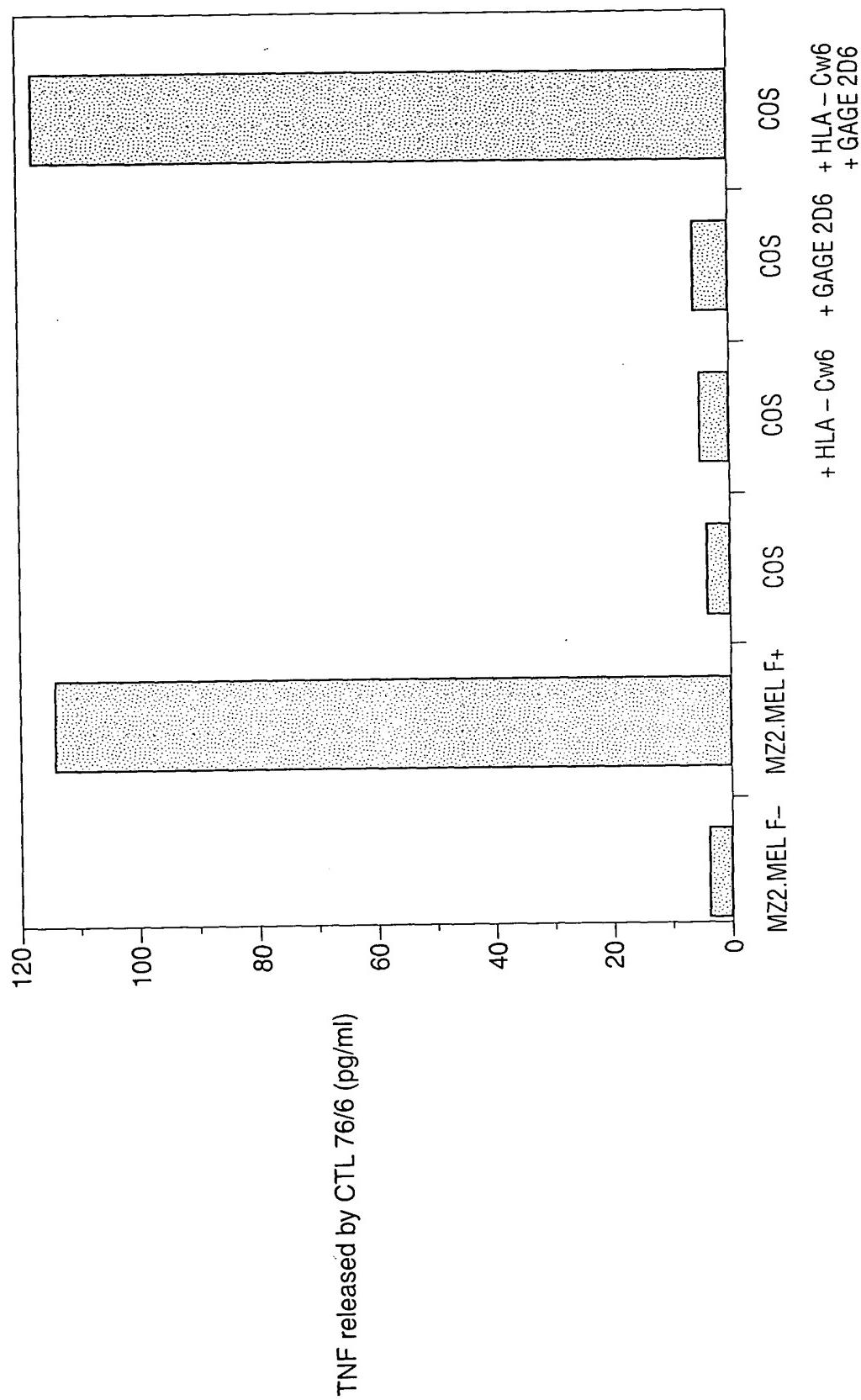
FIG. 1D



T D S T C D " S H L C 2 8 2 C G D

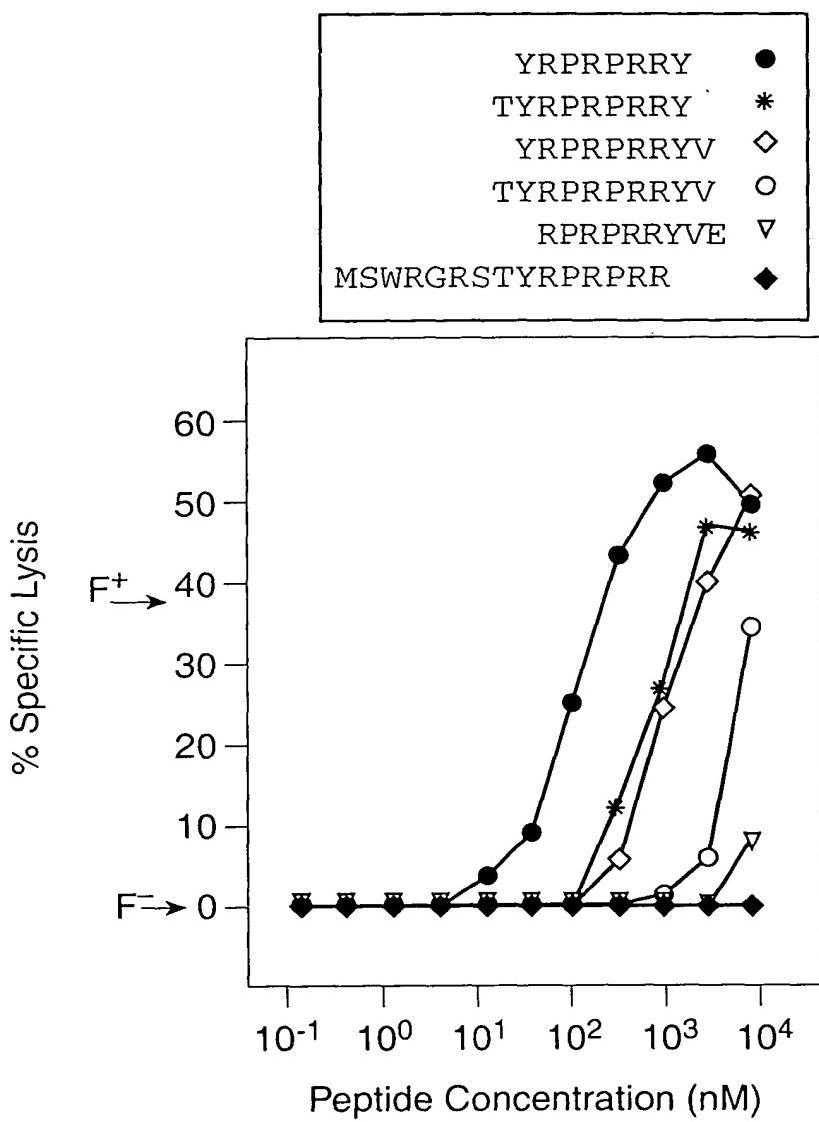
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FIG. 2



740

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FIG.3

48

FIG. 4A

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GAGE-1   - - - - - TCCGGACTCTTTTTCCTCTACTGAGATTCA
GAGE-2   - - - - - AGCCAGGGAG CTGTGAGGCAGTGCTGTGGTTCTGCCG
GAGE-3   - - - - - CTCATATTACACAGATGAGTTGGCAGG AAGATCGACCTTATTATGGTCTAGGCCAAT
GAGE-4   - - - - - CGCCAGGGAG CTGTGAGGCAGTGCTGTGGTTCTGCCG
GAGE-5   - - - - - AG CTGTGAGGCAGTGCTGTGGTTCTGCCG
GAGE-6   - - - - - GCCAGGGAG CTGTGAGGCAGTGCTGTGGTTCTGCCG

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GAGE-1	TCTGTGAAATATGAGGAAAGCCGGCTGAACTCGACC	--TATGGCCTAGACCAAGACGC	TACGCTCCTGAAATGATTGGCCT
GAGE-2	TCTGTGAAATATGAGTGGGAGGAAGA	--TATGGCCTAGACCAAGACGC	TACGCTCCTGAAATGATTGGCCT
GAGE-3	TTCACACAGATGAAATTCAGTAGAGGAAA	--TATGGCCTAGACCAAGGC	TACGCTCCTGAAATGATTGGCCT
GAGE-4	TCTGTGAAATATGAGTTGGGAGGAAGA	TCGACATTATTGGCCTAGACCAAGGC	TATGTAAGGCCCTCCTGAAATGATTGGCCT
GAGE-5	TCTGTGAAATATGAGTTGGGAGGAAGA	TCGACATTATTGGCCTAGACCAAGGC	TATGTAAGGCCCTCCTGAAATGATTGGCCT
GAGE-6	TCTGTGAAATATGAGTTGGGAGGAAGA	TCGACTATTATGGCCTAGACCAAGGC	TATGTAAGGCCCTCCTGAAATGATTGGCCT

GAGE-1	ATGGGGCCGAGCAGTCACTGTGAAGTG	GAACCAGCAAACACTGTGAAGAAGGGAAACCA	GCAACTAACGTCAGGATCCTGCAGCTGCT	2
GAGE-2	ATGGGGCCCGAGCAGTCACTGTGAAGTG	GAACCAGCAAACACTGTGAAGAAGGGAAACCA	GCAACTAACGTCAGGATCCTGCAGCTGCT	2
GAGE-3	ATGGGGCCCGAGCAGTCACTGTGAAGTG	GAACCAGCAAACACTGTGAAGAAGGGAAACCA	GCAACTAACGTCAGGATCCTGCAGCTGCT	2
GAGE-4	ATGGGGCCCGAGCAGTCACTGTGAAGTG	GAACCAGCAAACACTGTGAAGAAGGGAAACCA	GCAACTAACGTCAGGATCCTGCAGCTGCT	2
GAGE-5	ATGGGGCCCGAGCAGTCACTGTGAAGTG	GAACCAGCAAACACTGTGAAGAAGGGAAACCA	GCAACTAACGTCAGGATCCTGCAGCTGCT	2
GAGE-6	ATGGGGCCCGAGCAGTCACTGTGAAGTG	GAACCAGCAAACACTGTGAAGAAGGGAAACCA	GCAACTAACGTCAGGATCCTGCAGCTGCT	2

GE-1	CAGGAGGGAGGATCAGGGAGCATTGCA	GGTCAAGGGCCGAAGCCTGAAGCTATGC	CAGGAACAGGGTACCCACAGACTGGGTGT
GE-2	CAGGAGGGAGGATCAGGGAGCATTGCA	GGTCAAGGGCCGAAGCCTGAAGCTATGC	CAGGAACAGGGTACCCACAGACTGGGTGT
GE-3	CAGGAGGGAGGATCAGGGAGCATTGCA	GGTCAAGGGCCGAAGCCTGAAGCTATGC	CAGGAACAGGGTACCCACAGACTGGGTGT
GE-4	CAGGAGGGAGGATCAGGGAGCATTGCA	GGTCAAGGGCCGAAGCCTGAAGCTATGC	CAGGAACAGGGTACCCACAGACTGGGTGT
GE-5	CAGGAGGGAGGATCAGGGAGCATTGCA	GGTCAAGGGCCGAAGCCTGAAGCTATGC	CAGGAACAGGGTACCCACAGACTGGGTGT
GE-6	CAGGAGGGAGGATCAGGGAGCATTGCA	GGTCAAGGGCCGAAGCCTGAAGCTATGC	CAGGAACAGGGTACCCACAGACTGGGTGT

FIG. 4B

VDE 24

GAGE-1	GAGTGTGAAGATGGTCCTGATGGCAGG GAGTGTGAAGATGGTCCTGATGGCAGG GAGTGTGAAGATGGTCCTGATGGCAGG GAGTGTGAAGATGGTCCTGATGGCAGG GAGTGTGAAGATGGTCCTGATGGCAGG GAGTGTGAAGATGGTCCTGATGGCAGG GAGTGTGAAGATGGTCCTGATGGCAGG	ATGGACCCGCCAAATCCAGAGGAGGTGAAA ATGGACCCGCCAAATCCAGAGGAGGTGAAA ATGGACCCGCCAAATCCAGAGGAGGTGAAA ATGGACCCGCCAAATCCAGAGGAGGTGAAA ATGGACCCGCCAAATCCAGAGGAGGTGAAA ATGGACCCGCCAAATCCAGAGGAGGTGAAA ATGGACCCGCCAAATCCAGAGGAGGTGAAA	ACGCCTGAAGAAGATGAGGTCCTACTAT ACGCCTGAAGAAGATGAGGTCCTACTAT ACGCCTGAAGAAGATGAGGTCCTACTAT ACGCCTGAAGAAGATGAGGTCCTACTAT ACGCCTGAAGAAGATGAGGTCCTACTAT ACGCCTGAAGAAGATGAGGTCCTACTAT ACGCCTGAAGAAGATGAGGTCCTACTAT	3 4 4 4 4 4 4
GAGE-2			CGGAAACCTTGAGTGA CTTCCCCA	4
GAGE-3				4
GAGE-4				4
GAGE-5				4
GAGE-6				4

GAGE-1	TGGCATTGGAAGAGACCGTTAGTTCTTATCATCTG	5
GAGE-2	- - - - -	4
GAGE-3	- - - - -	4
GAGE-4	- - - - -	4
GAGE-5	- - - - -	4
GAGE-6	- - - - -	4

GAGE-1	CCTATGTTGAAATTCTTCATTGAGTTC	TCCCATAAAGCTTACAGCCTCTGCCAA	GAAAAAAA
GAGE-2	CCTATGTTGAAATTGTTCATTAAATTTC	TCCCATAAAGCTTACAGCCTCTGCCAA	GAAAAAAA
GAGE-3	CCTATGTTGAAATTGTTCATTAAATTTC	TCCCATAAAGCTTACAGCCTCTGCCAA	GAAAAAAA
GAGE-4	CCTATGTTGAAATTGTTCATTAAATTTC	TCCCATAAAGCTTACAGCCTCTGCCAA	A
GAGE-5	CCTATGTTGAAATTGTTCATTAAATTTC	TCCCATAAAGCTTACAGCCTCTGCCAA	GAAAAAAA
GAGE-6	CCTATGTTGAAATTGTTCATTAAATTTC	TCCCATAAAGCTTACAGCCTCTGCCAA	A

FIG. 5

Antigenic Peptide			
GAGE-1	MS-WRGRSTYRPRPRRYVPPPEMI	GPMRPEQFSDEVEPATPPEEPEPATQ	RQDPAAAQEGEDEGA SAGQGP KPEA
GAGE-2	MS-WRGRSTYRPRPRRYVPPPEMI	GPMRPEQFSDEVEPATPPEEPEPATQ	RQDPAAAQEGEDEGA SAGQGP KPEA
GAGE-3	MNLSRGRSTYMPRPRRYVOPPEVI	GPMRPEQFSDEVEPATPPEEPEPATQ	RQDPAAAQEGEDEGA SAGQGP KPEA
GAGE-4	MS-WRGRSTYMPRPRRYVOPPEVI	GPMRPEQFSDEVEPATPPEEPEPATQ	RQDPAAAQEGEDEGA SAGQGP KPEA
GAGE-5	MS-WRGRSTYMPRPRRYVOPPEVI	GPMRPEQFSDEVEPATPPEEPEPATQ	RQDPAAAQEGEDEGA SAGQGP KPEA
GAGE-6	MS-WRGRSTYMPRPRRYVOPPEVI	GPMRPEQFSDEVEPATPPEEPEPATQ	RQDPAAAQEGEDEGA SAGQGP KPEA
GAGE-1	DSSEQQGHPQTGCECEDGPDQEVDP	PNPFEVKTPPEEFMRSHYVAQTGILW	LIMNNCFMLSPRKP
GAGE-2	HSQEQQGHPQTGCECEDGPDQEVDP	PNPFEVKTPPEEKEQSQC	---
GAGE-3	DSQEQQGHPQTGCECEDGPDQEVDP	PNPFEVKTPPEEKEQSQC	---
GAGE-4	DSQEQQGHPQTGCECEDGPDQEVDP	PNPFEVKTPPEEKEQSQC	---
GAGE-5	DSQEQQGHPQTGCECEDGPDQEVDP	DNPEEVVKTPPEEKEQSQC	---
GAGE-6	DSQEQQGHPQTGCECEDGPDQEVDP	PNPFEVKTPPEEKEQSQC	---

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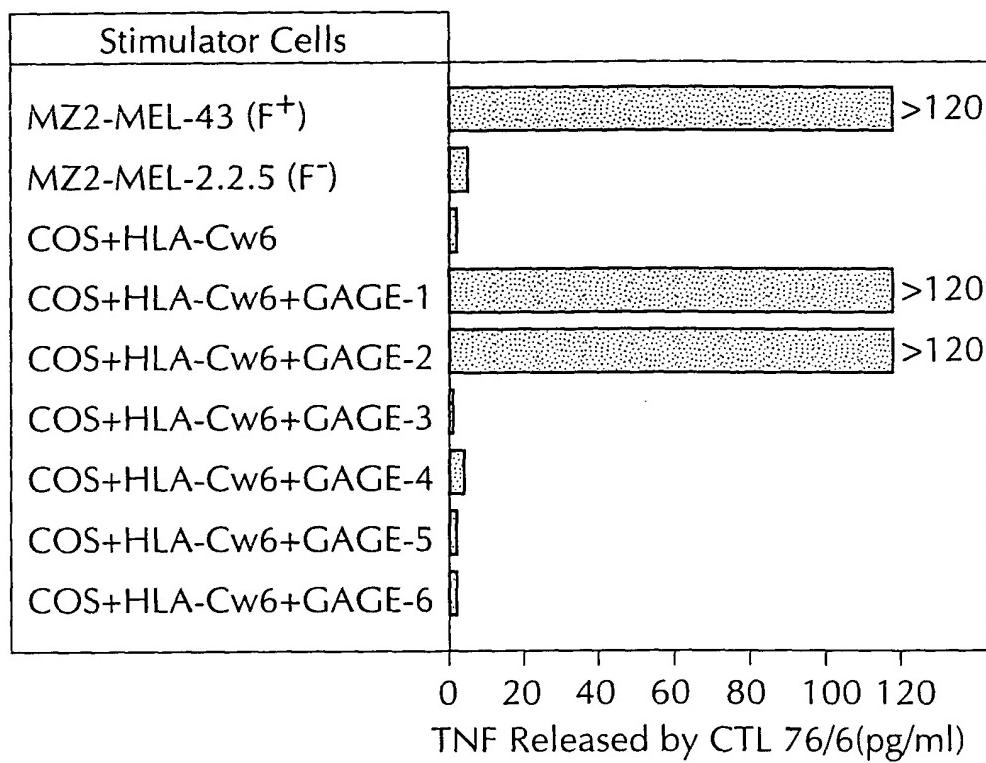
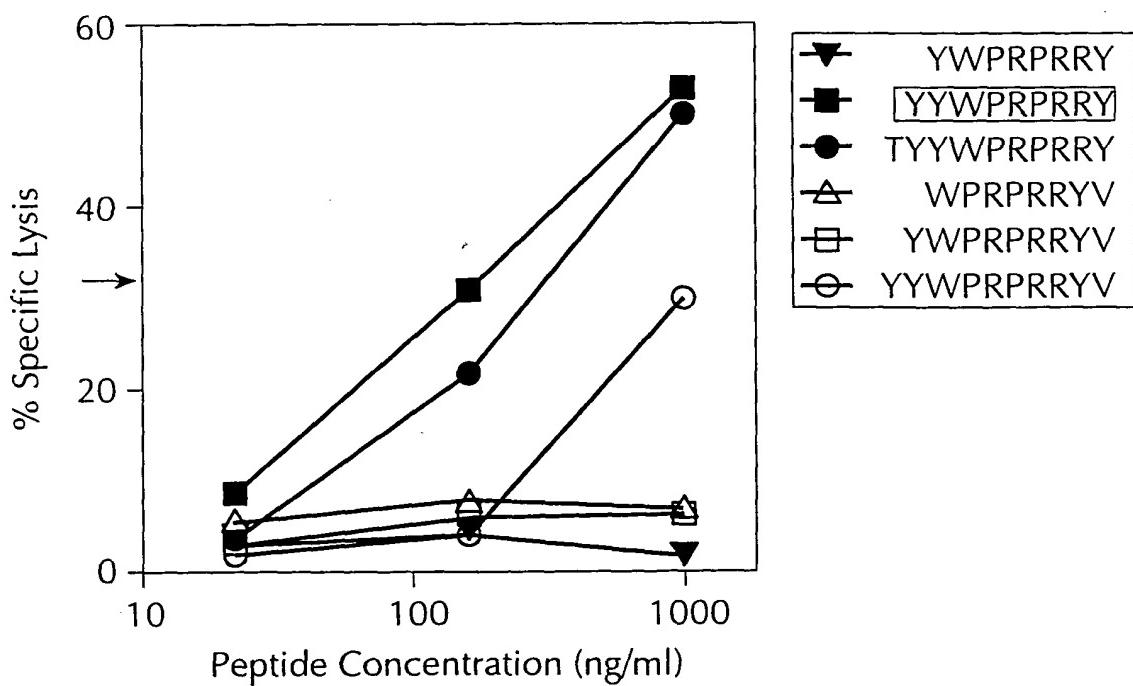
FIG. 6**FIG. 8**

FIG. 7